ABSTRACT

A method and apparatus for virtualizing access to windows includes a hooking mechanism, a window name virtualization engine, and an operating system interface. A request relating to a window from a process executing in the context of a user account is received, the request including a virtual window name. A determination is made for a literal name for the window, using a scope-specific identifier. A request is issued to the operating system including the determined literal window name. A window handle is associated with the determined virtual window name.